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<p>Substitute for form 1449A/PTO</p> <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/773,559</td> </tr> <tr> <td>Filing Date</td> <td>February 6, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Hiromichi Kobayashi</td> </tr> <tr> <td>Group Art Unit</td> <td>2852</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1217-040223</td> </tr> </table>		Application Number	10/773,559	Filing Date	February 6, 2004	First Named Inventor	Hiromichi Kobayashi	Group Art Unit	2852	Examiner Name	Not Yet Assigned	Attorney Docket Number	1217-040223
Application Number	10/773,559																
Filing Date	February 6, 2004																
First Named Inventor	Hiromichi Kobayashi																
Group Art Unit	2852																
Examiner Name	Not Yet Assigned																
Attorney Docket Number	1217-040223																
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

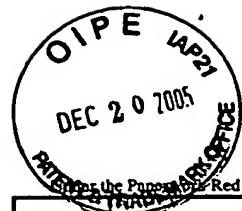
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
HL		JP(1984)	59-48774	A	Toshio et al.	Mar. 21, 1984	U.S. equivalent 4598034
HL		JP(1996)	8-69131	A	Kenji et al.	Mar. 12, 1996	English-language Abstract
HL		JP(1994)	6-51563	A	Yoshinobu et al.	Feb. 25, 1994	English-language Abstract
HL		JP(1994)	6-35231	A	Yoshinobu et al.	Feb. 10, 1994	English-language Abstract
HL		JP(1995)	7-181744	A	Masayuki et al.	July 21, 1995	English-language Abstract
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HL		JP(2001)	3168377	A	Kenji et al.	Jan. 12, 1996	English-language Abstract
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HL		JP(2001)	8022150	A	Hiromichi et al.	Oct. 19, 2001	English-language Abstract
HL		JP(1985)	60-0458	A	Mitsuhiko et al.	Jan. 5, 1985	English-language Abstract
HL		JP(1995)	7098521	A	Kenji et al.	Apr. 11, 1995	English-language Abstract

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Sheet	1	of	2	Attorney Docket Number	1217-040223
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
HL		US- 5,061,586 B1	10-29-1991	Saha et al.	
HL		US- 5,876,893 B1	03-02-1999	Ochiai et al.	
HL		US- 6,090,517 B1	07-18-2000	Tamura et al.	
HL		US- 5,994,019 B1	11-30-1999	Okado et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
HL		JP(1993) 5-505891 A	08-26-1993	Saha et al.	U.S. 5,061,586 equiv.	
HL		JP(1997) 9-236947 A	09-09-1997	Hitachi Metals Ltd.	U.S. 5,876,893 equiv.	
HL		JP(1996) 08-202084 A	08-09-1996	Konica Corp.	U.S. 6,090,517 equiv.	
HL		JP(1998) 10-039548 A	02-13-1998	Hitachi Metals Ltd.	U.S. 5,876,893 equiv.	
HL		JP(1999) 11-190916 A	07-13-1999	Canon Inc.	U.S. 5,994,019 equiv.	
HL		JP(2000) 2000-267360 A	09-29-2000	Toray Ind. Inc.	English Abstract attached	
HL		JP(1984) 59-228664 A	12-22-1984	TDK Corp.	English Abstract attached	

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Application Number		10/773,559			
Filing Date		Feb. 6, 2004			
First Named Inventor		Hiromichi KOBAYASHI			
Art Unit		1756			
Examiner Name		Janis L. Dote			
Sheet	2	of	2	Attorney Docket Number	1217-040223

NON PATENT LITERATURE DOCUMENTS

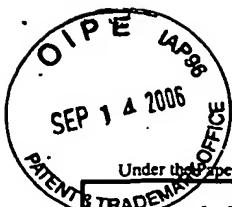
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HL		<u>Metal Data Book</u> , 3 rd ed., Oct. 10, 2000, page 13, pub. Maruzen Co., Ltd.	
HL		<u>Chemical Data Book</u> 3, Sep. 30, 1960, 1 st ed., select pages, pub. Kyoritsu Shuppan Co., Ltd.	

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		Number - Kind Code ² (if known)			
HL		US- 5,976,747 B1	11-02-1999	Sato et al.	
HL		US- 6,372,400 B1	04-16-2002	Yoshizaki et al.	
		US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
HL		EP 0 928 998 A1	07-14-1999	Sato et al.	U.S. equivalent '747	
HL		EP 1 065 571 A2	01-03-2001	Yoshizaki et al.	U.S. equivalent '400	

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